

28/11/2004

10802583

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PASSWORD:

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\* \* \* \* \* Welcome to STN International \* \* \* \* \*

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NEWS 3 SEP 01 INPADOC: New family current-awareness alert (SDI) available  
NEWS 4 SEP 01 New pricing for the Save Answers for SciFinder Wizard within  
STN Express with Discover!  
NEWS 5 SEP 01 New display format, HITSTR, available in WPIDS/WPINDEX/WPIX  
NEWS 6 SEP 27 STANDARDS will no longer be available on STN  
NEWS 7 SEP 27 SWETSCAN will no longer be available on STN  
NEWS 8 OCT 28 KOREAPAT now available on STN  
NEWS 9 NOV 18 Current-awareness alerts, saved answer sets, and current  
search transcripts to be affected by CERAB, COMPUAB, ELCOM,  
and SOLIDSTATE reloads

NEWS EXPRESS OCTOBER 29 CURRENT WINDOWS VERSION IS V7.01A, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
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NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that  
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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 17:09:50 ON 28 NOV 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 17:09:58 ON 28 NOV 2004

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 26 NOV 2004 HIGHEST RN 789461-15-0  
DICTIONARY FILE UPDATES: 26 NOV 2004 HIGHEST RN 789461-15-0

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

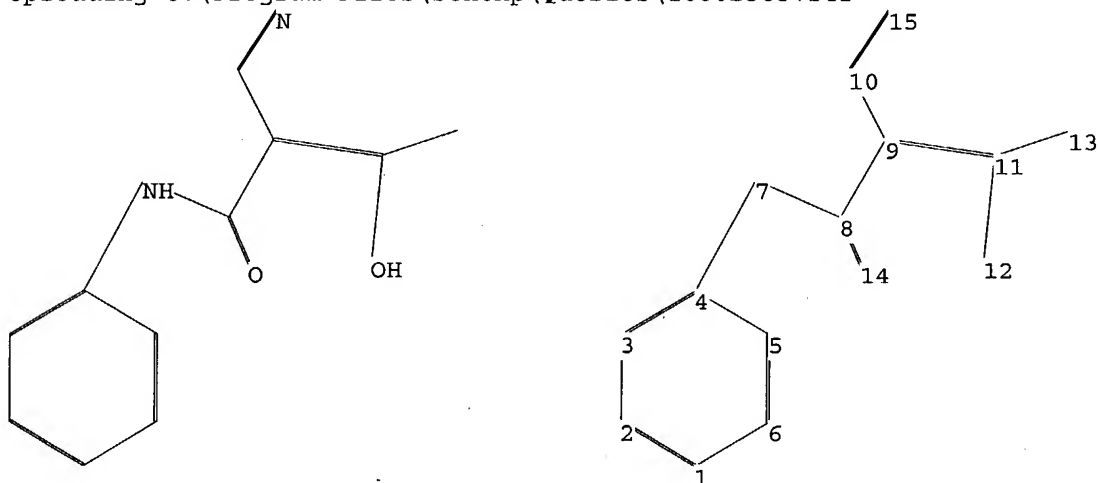
Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10802583.str



chain nodes :

7 8 9 10 11 12 13 14 15

ring nodes :

1 2 3 4 5 6

chain bonds :

4-7 7-8 8-9 8-14 9-10 9-11 10-15 11-12 11-13

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

4-7 7-8 8-14 10-15 11-12

exact bonds :

8-9 9-10 9-11 11-13

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

isolated ring systems :

containing 1 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS  
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS

28/11/2004

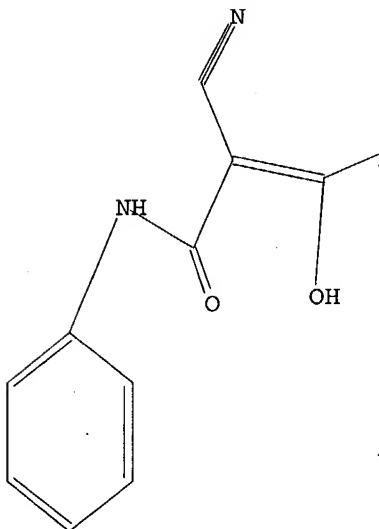
10802583

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1 full

FULL SEARCH INITIATED 17:10:27 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 835 TO ITERATE

100.0% PROCESSED 835 ITERATIONS

274 ANSWERS

SEARCH TIME: 00.00.01

L2 274 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

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155.63

FILE 'CAPLUS' ENTERED AT 17:10:36 ON 28 NOV 2004

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28/11/2004

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FILE COVERS 1907 - 28 Nov 2004 VOL 141 ISS 23  
FILE LAST UPDATED: 26 Nov 2004 (20041126/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s l2 and (acetic(l)anhydride)
      253 L2
      207878 ACETIC
      22 ACETICS
      207887 ACETIC
          (ACETIC OR ACETICS)
      192308 ANHYDRIDE
      30940 ANHYDRIDES
      202250 ANHYDRIDE
          (ANHYDRIDE OR ANHYDRIDES)
      23809 ACETIC(L)ANHYDRIDE
L3      4 L2 AND (ACETIC(L)ANHYDRIDE)

=> d ibib abs hitstr tot
```

28/11/2004

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L3 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2004:780370 CAPLUS

DOCUMENT NUMBER: 141:295750

TITLE: Process for preparing

2-cyano-3-hydroxy-N-(phenyl)but-2-enamides by condensation of 2-cyano-N-(phenyl)acetamides with acetic anhydride

INVENTOR(S): Hachtel, Jochen; Neises, Bernd; Schwab, Wilfried; Utz,

PATENT ASSIGNEE(S): Roland; Zahn, Martin  
Aventis Pharma Deutschland GmbH, Germany

SOURCE: U.S. Pat. Appl. Publ., 6 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

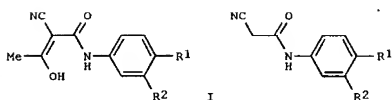
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004186173	A1	20040923	US 2004-802583	20040317
DE 10311763	A1	20041007	DE 2003-10311763	20030318
WO 2004083165	A1	20040930	WO 2004-EP2311	20040306

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, GU, HK, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SV, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AE, BT, BG, BR, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: DE 2003-10311763 A 20030318

US 2003-490329P P 20030725

OTHER SOURCE(S): MARPAT 141:295750  
GI

AB A process is described for producing 2-cyano-3-hydroxy-N-(substituted-

L3 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

phenyl)but-2-enamides I, in which a 2-cyano-N-(substituted-phenyl)acetamide II reacts with acetic anhydride in the presence of a base and at least one solvent, and the resultant I is crystallized by acidification [wherein: R1 = CF3, OCF3, SCF3, OH, NO2, halo, CH2Ph, Ph, OPh, cyano, substituted OPh (substituents = 1 or more of

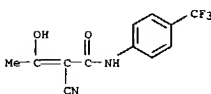
alkyl, halo, OCF3, or OMe); R2 = alkyl, halo, H]. I are known compounds, useful, e.g., for treating rheumatoid arthritis or multiple sclerosis (no data). Known processes for prep. I give low yields and low purity. The new process provides very short reaction times, omission of addnl. purifn. steps, high yields, high purity, essentially complete reaction, and total byproduct content of &lt;1%. For instance, II (R1 = CF3, R2 = H) in MIBK

was treated with 33% NaOH soln. at 10-12°, giving a thick, creamy-colored suspension. After 10 min of stirring, the suspension was treated with Ac2O over 80 min at 7-12°, giving complete conversion to product. Further stirring, cooling to 3-5°, dropwise treatment with H2O, dropwise acidification with 37% HCl, diln. with H2O, and filtration, gave solid I (R1 = CF3, R2 = H) in 91% yield and 99.0% purity by HPLC. A variety of runs using common solvents and optional phase-transfer catalysts are reported; yields were typically lower than the cited example.

IT 108605-62-5P, 2-Cyano-3-hydroxy-N-[4-(trifluoromethyl)phenyl]but-2-enamide

RI: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation)

(product: improved preparation of cyano-3-hydroxy(phenyl)butenamides by acetylation of cyano(phenyl)acetamides with acetic anhydride)

RN 108605-62-5 CAPLUS  
CN 2-Butenamide, 2-cyano-3-hydroxy-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

L3 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1999:691069 CAPLUS

DOCUMENT NUMBER: 131:299368

TITLE: Preparation of arylpropenamides and benzopyranones as

inhibitors of Burton's tyrosine kinase (BTK).

Uckun, Fatih M.; Zheng, Yaguo; Ghosh, Sutapa

PATENT ASSIGNEE(S): Wayne Hughes Institute, USA

SOURCE: PCT Int. Appl., 118 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9954286	A2	19991028	WO 1999-US8556	19990419
WO 9954286	A3	20000504		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, FI, GB, GD, GE, GH, GM, GR, GU, HK, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, BG, BR, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BG, CF, CG, CI, CM, GN, GW, ML, MR, NE, SN, TD, TG

US 6303652	B1	20011016	US 1999-273191	19990319
CA 2328962	A1	19991028	CA 1999-2328962	19990419
AU 9936530	A1	19991108	AU 1999-36530	19990419
EP 1071658	A2	20010131	EP 1999-918673	19990419
EP 1071658	B1	20040616		

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI

JP 2002512216 T2 20020423 JP 2000-544627 19990419

AT 269295 E 20040715 AT 1999-918673 19990419

US 6160010 A 20001212 US 1999-358921 19990722

US 6221900 B1 20010424 US 1999-411759 19991004

US 6294575 B1 20010925 US 2000-688426 20001016

NO 200005224 A 20001218 NO 2000-5224 20001017

US 6365626 B1 20020402 US 2000-731989 20001207

PRIORITY APPLN. INFO.: US 1998-82094P P 19980417

US 1998-97360P P 19980821

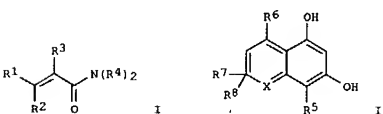
US 1999-273191 A 19990319

WO 1999-US8556 W 19990419

OTHER SOURCE(S): MARPAT 131:299368

GI

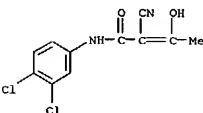
L3 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



AB Title compds. [I, II; R1 = alkyl, cycloalkyl, (substituted) Ph, amino; R2 = OH, alkoxy, alkanoyloxyaminoalkoxy, hydroxyalkoxyaminoalkoxy, hydroxyalkoxy, alkanoyloxy, R3 = cyano, alkanoyl; R4 = H, alkyl, hydroxyalkyl, aminoalkyl; X = O, N, S; R5 = H, alkyl, CO2H; R6 = alkyl; R7, R8 undefined; with provisos], were prepared. Thus, phloroglucinol in Et butyrylacetate was added to CF3SO3H under ice cooling to give 81.9% 5,7-dihydroxy-4-propylcoumarin. The latter inhibited BTK with IC50&lt;10 µg/mL.

IT 62004-04-0P 62004-05-1P 62004-06-2P  
62004-07-3P 62004-08-4P 62004-09-5P  
62004-10-8P 62004-12-0P 62004-13-1P  
62004-14-2P 62004-35-7P 108605-62-5P  
134319-16-7P 139442-47-0P 139442-67-4P  
220512-68-5P 220512-78-7P 220512-83-4P  
247095-14-3P 247095-12-1P 247095-13-2P

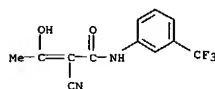
RI: BAC (Biological activity or effector, except adverse); RSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of arylpropenamides and benzopyranones as inhibitors of Burton's tyrosine kinase)

RN 62004-04-0 CAPLUS  
CN 2-Butenamide, 2-cyano-N-(3,4-dichlorophenyl)-3-hydroxy- (9CI) (CA INDEX NAME)RN 62004-05-1 CAPLUS  
CN 2-Butenamide, 2-cyano-3-hydroxy-N-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

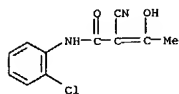
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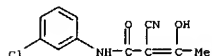
L3 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



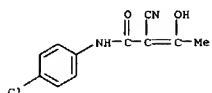
RN 62004-06-2 CAPLUS  
CN 2-Butenamide, N-(2-chlorophenyl)-2-cyano-3-hydroxy- (9CI) (CA INDEX NAME)



RN 62004-07-3 CAPLUS  
CN 2-Butenamide, N-(3-chlorophenyl)-2-cyano-3-hydroxy- (9CI) (CA INDEX NAME)

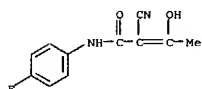


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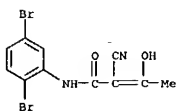


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CN 2-Butenamide, 2-cyano-N-(2,4-dichlorophenyl)-3-hydroxy- (9CI) (CA INDEX NAME)

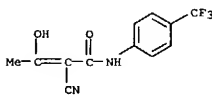
L3 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



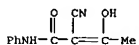
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CN 2-Butenamide, 2-cyano-N-(2,5-dibromophenyl)-3-hydroxy- (9CI) (CA INDEX NAME)



RN 108605-62-5 CAPLUS  
CN 2-Butenamide, 2-cyano-3-hydroxy-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

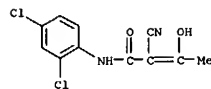


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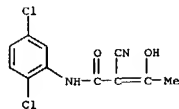


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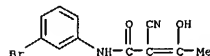
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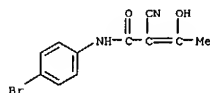
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CN 2-Butenamide, 2-cyano-N-(2,5-dichlorophenyl)-3-hydroxy- (9CI) (CA INDEX NAME)



RN 62004-12-0 CAPLUS  
CN 2-Butenamide, N-(3-bromophenyl)-2-cyano-3-hydroxy- (9CI) (CA INDEX NAME)

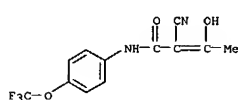


RN 62004-13-1 CAPLUS  
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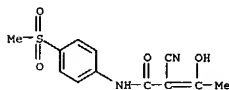


RN 62004-14-2 CAPLUS  
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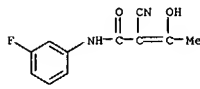
L3 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



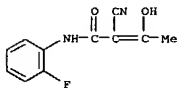
RN 139442-67-4 CAPLUS  
CN 2-Butenamide, 2-cyano-3-hydroxy-N-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)



RN 220512-68-5 CAPLUS  
CN 2-Butenamide, 2-cyano-N-(3-fluorophenyl)-3-hydroxy- (9CI) (CA INDEX NAME)



RN 220512-78-7 CAPLUS  
CN 2-Butenamide, 2-cyano-N-(2-fluorophenyl)-3-hydroxy- (9CI) (CA INDEX NAME)

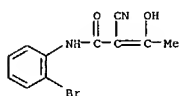


RN 220512-83-4 CAPLUS  
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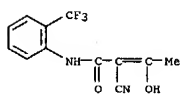
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L3 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

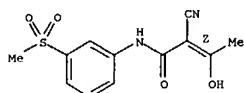


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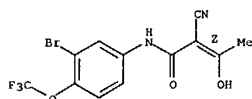
RN 247095-12-1 CAPLUS  
CN 2-Butenamide, 2-cyano-3-hydroxy-N-[3-(methylsulfonyl)phenyl]-, (2Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 247095-13-2 CAPLUS  
CN 2-Butenamide, N-[3-bromo-4-(trifluoromethoxy)phenyl]-2-cyano-3-hydroxy-, (2Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



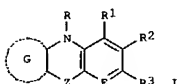
RN 247095-14-3 CAPLUS

L3 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1998:126254 CAPLUS  
DOCUMENT NUMBER: 128:204878  
TITLE: Preparation of pyrazinobenzothiazine derivatives and analogs for the treatment of inflammation and autoimmune diseases  
INVENTOR(S): Kaneko, Toshihiko; Clark, Richard; Ohi, Norihito; Ozaki, Fumihiro; Kawahara, Tetsuya; Kamada, Atsushi; Okano, Kazuo; Yokohama, Hiromitsu; Muramoto, Kenzo; Arai, Tohru; Ohkuro, Masayoshi; Takenaka, Osamu; Sonoda, Jiro  
PATENT ASSIGNEE(S): Eisai Co., Ltd., Japan  
SOURCE: PCT Int. Appl., 1344 pp.  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

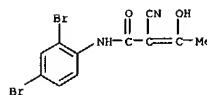
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9806720	A1	19980219	WO 1997-JP2787	19970808
W: AU, CA, CH, HU, JP, KR, MX, NO, NZ, RU, US				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
CA 2262569	AA	19980219	CA 1997-2262569	19970808
AU 9737849	A1	19980306	AU 1997-37849	19970808
ZA 9707103	A	19990208	ZA 1997-7103	19970808
EP 934941	A1	19990811	EP 1997-934750	19970808
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
US 6518423	B1	20030211	US 1999-230852	19990405
US 2004092737	A1	20040513	US 2002-247310	20020920
JP 1996-210344 A 19960805				
WO 1997-JP2787 W 19970808				
US 1999-230852 A3 19990405				

PRIORITY APPLN. INFO.:  
OTHER SOURCE(S): MARPAT 128:204878  
GI



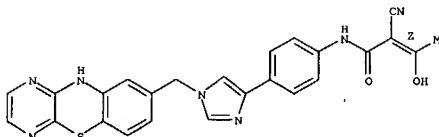
AB The title compds. I [R1 to R3 are the same or different and each represents hydrogen, optionally substituted lower alkyl, optionally substituted cycloalkyl, etc., provided that when R1 to R3 are all optionally substituted lower alkyl groups, they do not simultaneously represent Me groups; Z represents hydrogen, lower alkyl, etc.; E represents N, C, etc.; R represents O, S, SO, SO2, etc.; and the ring G represents an optionally substituted heteroaryl ring having at least one nitrogen atom] are prepared I are useful in the treatment and prevention of

L3 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)  
CN 2-Butenamide, 2-cyano-N-(2,4-dibromophenyl)-3-hydroxy- (9CI) (CA INDEX NAME)



L3 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)  
inflammatory immunol. diseases, autoimmune diseases, rheumatism, collagen disease, asthma, nephritis, ischemic reflow disorders, psoriasis, atopic dermatitis or rejection reactions following organ transplantation. The compd. (syn)-[3-(10H-pyrazino[2,3-b][1,4]benzothiazin-8-ylmethyl)-3-azabicyclo[3.3.1]nona-9-yl]acetic acid (II) at 10 mg/kg orally gave 65% inhibition of carrageenin-induced inflammation in rats. II in vitro showed IC50 of 2.3 μM against the expression of ICAM-1.  
IT 203654-77-7P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of pyrazinobenzothiazine derivs. and analogs for treatment of inflammation and autoimmune diseases)  
RN 203654-77-7 CAPLUS  
CN 2-Butenamide, 2-cyano-3-hydroxy-N-[4-[1-(1H-pyrazino[2,3-b][1,4]benzothiazin-8-ylmethyl)-1H-imidazol-4-yl]phenyl]-, (2Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



REFERENCE COUNT: 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

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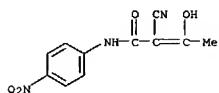
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L3 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2004 ACS ON STN  
 ACCESSION NUMBER: 1995:861279 CAPLUS  
 DOCUMENT NUMBER: 124:21813  
 TITLE: Treatment of platelet-derived growth factor related disorders such as cancers using inhibitors of platelet-derived growth receptor  
 INVENTOR(S): Hirth, Klaus Peter; Schwartz, Donna Pruess; Mann, Elaina; Shawver, Laura Kay; Keri, Gyorgy; Szekely, Istvan; Bajor, Tamas; Haimichael, Janis; Orfi, et al.  
 Laszlo: Sugan, Inc., USA; Biosignal Ltd.; Yissum Research Development Co.; Max-Planck-Gesellschaft zur  
 PATENT ASSIGNEE(S):  
 Forderung: der Wissenschaften e.v.; Regents of the University of California  
 SOURCE: PCT Int. Appl., 154 pp.  
 DOCUMENT TYPE: CODEN: PIXXD2  
 LANGUAGE: Patent  
 FAMILY ACC. NUM. COUNT: English  
 PATENT INFORMATION: 4

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9519169	A2	19950720	WO 1995-US363	19950106
WO 9519169	A3	19960215		
W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, UZ				
RW: KE, MW, SD, SZ, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, RF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
US 5700823	A	19971223	US 1994-179570	19940107
CA 2180658	AA	19950720	CA 1995-2180658	19950106
CA 2180658	C	20000328		
AU 9515633	A1	19950801	AU 1995-15633	19950106
AU 690958	B2	19980507		
CN 1128496	A	19960807	CN 1995-190013	19950106
CN 1065744	B	20010516		
EP 804191	A1	19971105	EP 1995-907382	19950106
EP 804191	B1	20000517		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
IE EP 1000617	A2	20000517	EP 1999-118607	19950106
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
IE AT 192925	E	20000615	AT 1995-907382	19950106
PT 804191	T	20001031	PT 1995-907382	19950106
ES 2149966	T3	20001116	ES 1995-907382	19950106
MX 9602680	A	20000630	MX 1996-2680	19960708
AU 9878832	A1	19981008	AU 1998-78832	19980806
AU 718272	B2	20000413		
GR 3034215	T3	20001229	GR 2000-401900	20000817
PRIORITY APPLN. INFO.:			US 1994-179570	A 19940107

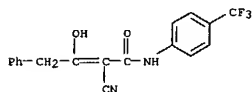
L3 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2004 ACS ON STN (Continued)  
 EP 1995-907382 A3 19950106  
 WO 1995-US363 W 19950106

OTHER SOURCE(S): MARPAT 124:21813  
 AB Comps. are disclosed which can inhibit platelet-derived growth factor receptor (PDGF-R) activity; preferably, such comds. also inhibit the activity of other members of the PDGF-R superfamily and are selective for members of the PDGF-R superfamily. The PDGF-R superfamily includes PDGF-R and PDGF-R-related kinases Flt and KDR. The featured comds. are active on cell cultures to reduce the activity of the PDGF-R and preferably ≥1 PDGF-R-related kinases. Using the present application as guide, other comds. able to inhibit PDGF-R and preferably Flt and/or KDR can be obtained. Such comds. are preferably used to treat patients suffering from cell proliferative disorders characterized by inappropriate PDGF-R activity. Compound A10 (leflunomide) inhibited PDGF-R autophosphorylation, PDGF-stimulated DNA synthesis, cell cycle progression, and a variety of tumor types. Preparation and biol. testing of a large number of other comds. is included.  
 IT 167427-78-3P 169120-19-8P 169120-20-1P  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (platelet-derived growth factor inhibitors and their preparation for treatment of cancer and other PDGF-related disorders)  
 RN 62004-16-4 CAPLUS  
 CN 2-Butenamide, 2-cyano-3-hydroxy-N-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

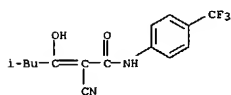


RN 167427-78-3 CAPLUS  
 CN 2-Butenamide, 2-cyano-3-hydroxy-4-phenyl-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

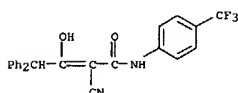
L3 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2004 ACS ON STN (Continued)



RN 169120-19-8 CAPLUS  
 CN 2-Hexenamide, 2-cyano-3-hydroxy-5-methyl-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 169120-20-1 CAPLUS  
 CN 2-Butenamide, 2-cyano-3-hydroxy-4,4-diphenyl-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)





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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

24.44

180.07

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-2.80

-2.80

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